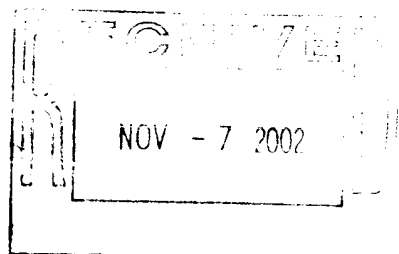


RECEIVED

 Commissioner for Patents
 Washington, DC 20231
 www.uspto.gov

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY/AGENT NUMBER |
|--------------------|---------------------|-----------------------|-----------------------|
| 09/905,718 | 05/16/2002 | C. Grant Willson | 511940900 |

 ERIC B. MEYERTONS
 CONLEY, ROSE & TAYON
 P.O. BOX 398
 Austin, TX 78767-0398


CONFIRMATION NO. 2731

FORMALITIES LETTER



OC000000009058519

Date Mailed: 11/04/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is insufficient.
Applicant must submit \$ 370 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- Additional claim fees of \$531 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:


Total additional fee(s) required for this application is \$1031 for a Large Entity

- \$370 Statutory basic filing fee.

 Attorney: _____
 Transfer: _____
 Action: Paid
 Due: _____
 Docketed: 11/7

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$531**
 - **\$405** for **45** total claims over 20 .
 - **\$126** for **3** independent claims over 3 .

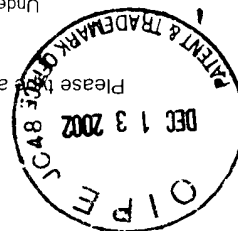
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Please use a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0031
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| | | |
|---|--------------|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Total Number of Pages in This Submission |
| Application Number | 09/905,718 | First Named Inventor Willson, Carlton Grant |
| Filing Date | May 16, 2002 | |
| Group Art Unit | Unassigned | |
| Examiner Name | Unassigned | |
| Attorney Docket Number | PA27-02V12 | |

| | |
|--|---|
| ENCLOSURES (check all that apply) | |
| <input type="checkbox"/> After Allowance Communication to Board of Appeals and Interferences | <input type="checkbox"/> Assignment Papers (for an Application) |
| <input type="checkbox"/> Appeal Communication to Group | <input type="checkbox"/> Drawing(s) |
| <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | <input type="checkbox"/> Licensing-related Papers |
| <input type="checkbox"/> Proprietary Information | <input type="checkbox"/> Petition |
| <input type="checkbox"/> Status Letter | <input type="checkbox"/> Petition to Convert to a Provisional Application |
| <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): | <input type="checkbox"/> Change of Attorney, Revocation Address |
| 1. Declaration | <input type="checkbox"/> Terminal Disclaimer |
| 2. Statement Regarding Missing Parts | <input type="checkbox"/> Request for Refund |
| 3. Return Receipt Postcard to Kenneth C. Brooks | <input type="checkbox"/> CD, Number of CD(s) |
| Remarks | |
| <input checked="" type="checkbox"/> Fee Transmittal Form | |
| <input checked="" type="checkbox"/> Fee Attached | |
| <input type="checkbox"/> Amendment / Reply | |
| <input type="checkbox"/> After Final | |
| <input type="checkbox"/> Affidavits/declaration(s) | |
| <input type="checkbox"/> Extension of Time Request | |
| <input type="checkbox"/> Express Abandonment Request | |
| <input type="checkbox"/> Information Disclosure Statement | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | |
| <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application | |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | |

| | |
|---|--------------------|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
| Individual name or Firm | Kenneth C. Brooks |
| Signature | <i>[Signature]</i> |
| Date | 12/16/02 |

| | |
|---|--------------------|
| CERTIFICATE OF MAILING | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 12/16/02 | |
| Type or printed name | Jennifer Shaw |
| Signature | <i>[Signature]</i> |
| Date | 12/16/02 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

DEC 13 2002

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**130.00****Complete if Known**

| | |
|----------------------|-----------------|
| Application Number | 09/905,718 |
| Filing Date | 5/16/2002 |
| First Named Inventor | Willson, et al. |
| Examiner Name | Unassigned |
| Group Art Unit | Unassigned |
| Attorney Docket No. | PA27-02V12 |

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

500345

Kenneth C. Brooks

☒Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
Applicant claims small entity status.
See 37 CFR 1.272. ☒

Payment Enclosed:

☒

Check

☐ Credit Card☐ Money
Order☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)**0.00****2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| Independent | -20**= | X | |
| Claims | -3**= | X | |
| Multiple | | | |
| Dependent | | | |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|--------------------------|--------------------------|--------------------------|--------------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0.00**

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**130.00****SUBMITTED BY**

Name (Print/Type)

Kenneth C. Brooks

Registration No.
(Attorney Agent)

38,393

Complete (if applicable)

Telephone

(512) 527-0104

Signature

Date

12/16/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Willson et al.

PATENT APPLICATION

Serial No: 09/905,718

Group Art Unit: Unassigned

Filed: May 16, 2002

Examiner: Unassigned

For: METHOD AND SYSTEM FOR FABRICATING NANOSCALE PATTERNS IN
LIGHT CURABLE COMPOSITIONS USING AN ELECTRIC FIELD

Statement Regarding Missing Parts

Commissioner
for Patents
Washington, D.C. 20231

Sir:

This statement is in response to the Notice to File Missing Parts of Nonprovisional Application mailed November 4, 2002. The said Notice indicates that the filing fees were insufficient. A Fee Authorization was sent with the filing of the application on May 16, 2002, copy enclosed, for the amount of \$1,031.00. I spoke with the Office of Initial Patent Examination regarding this matter and the case is now in Fee Processing as of December 2, 2002.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to : BOX MISSING PARTS

Commissioner for Patents, Washington

D.C. 20231

Signed: *Jennifer Shaw*

Typed Name: Jennifer Shaw

Date: *December 4, 2002*

Respectfully Submitted,

Kenneth C. Brooks

Reg. No. 38,393

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 60/291,664

Filed: May 16, 2001

Inventor(s):

C. Grant Willson, S.V.

Sreenivasan and Roger T.

Bonnecaze

Title: METHOD AND SYSTEM
FOR FABRICATING
NANOSCALE PATTERNS
IN LIGHT CURABLE
COMPOSITIONS USING
AN ELECTRIC FIELD

Examiner: Unknown

Group/Art Unit: Unknown

Atty. Dkt. No: 5119-07901

CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL902652525US
DATE OF DEPOSIT: May 16, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Derrick Brown

FEE AUTHORIZATION

Commissioner for Patents
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fees to Conley, Rose & Tayon, P.C. Deposit Account Number 50-1505/5119-07901:

\$130.00 – Processing Fee, Conversion of a Provisional to a Nonprovisional Patent

\$370.00 – Basic Filing Fee – Nonprovisional Patent – Small Entity

\$126.00 – 3 Excess Independent Claims – Small Entity

\$405.00 – 45 Excess Total Claims – Small Entity

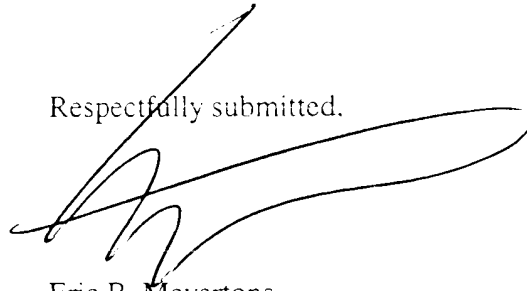
Total Amount: \$1031.00

Attorney Docket No.: 5119-07901

Willson, et al.
60/291,664

The Commissioner is also authorized to charge any fees which may be necessary to the same account number. If the above mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. Deposit Account Number 50-1623/5119-07901.

Respectfully submitted,



Eric B. Meyertons
Reg. No. 34,876

Attorney for Applicant

CONLEY, ROSE & TAYON, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398
(512) 703-1254 (voice)
(512) 703-1250 (facsimile)

Date: 5/16/02